

IN THE CLAIMS:

1. (Currently Amended) A high-frequency knife, comprising:

an electrically insulating flexible sheath having a distal end and a proximal end;

an operation member inserted to the sheath ~~having a distal end and a proximal end, and to be~~ movable in an axial direction therein ~~in the sheath~~;

~~an electrode part provided on the distal end of the operation member, at least a part of the electrode part being axially projected from and retracted in the distal end of the sheath, the electrode part having a rod electrode part extending in the axial direction of the sheath and a plate electrode part disposed on a distal end of the rod electrode part, the plate electrode part including a plane surface part extending in a direction crossing the axis direction of the sheath,~~

~~a handheld~~ an operation section provided on the proximal end of the sheath, the operation section having a slider part which moves the operation member in the axial direction of the sheath; and

an electrode part provided on the distal end of the operation member, at least a part of the electrode part being axially projected from and retracted in the distal end of the sheath, the electrode part having a rod electrode part extending in the axial direction of the sheath and a plate electrode disposed on a distal end of the rod electrode part, the plate electrode part including a plane surface part extending in a direction crossing the axis direction of the sheath; and

a plurality of electro-conductive projecting portions formed on the plate electrode part and projecting in an extending direction of a plane surface of the plate electrode

part, the plurality of electro-conductive projecting portions projecting in directions different from each other.

~~a connector part provided on the slider part, and having an internal end portion and an external end portion, the external end portion being electrically connected with a cord communicating with a high-frequency generating source, and the internal end portion being electrically connected with the electrode part through the operation member.~~

2. (Cancelled)

3. (Currently Amended) A high-frequency knife according to claim [[2]] 1, wherein the plate electrode part has a disc, and

the hook portions has a plurality of projections provided on an external peripheral surface of the disc, the projections being arranged along a line in a peripheral direction on the external peripheral surface of the disc.

4. (Currently Amended) A high-frequency knife according to claim [[2]] 1, wherein the plate electrode part has a polygonal plate.

5. (Original) A high-frequency knife according to claim 4, wherein the polygonal plate has a triangular shape, and the hook portions are corner portions of the triangular plate.

6. (Original) A high-frequency knife according to claim 5, wherein the corner portions has sharp edge.

7. (Original) A high-frequency knife according to claim 3, wherein the plate electrode part has a plurality of rod arms projected outward from a central portion of the plate electrode part, and the arms being connected to each other to form a polygonal shape.

8. (Original) A high-frequency knife according to claim 1, wherein the sheath has at its distal end a receiving part for the plate electrode part.